EXAMINER'S SEARCH NOTES

```
bimodal NEAR10 (polyethylene or PE or HDPE)
                                                                   USPAT; US-PGPUB; EPO; JPO;
BRS
      L<sub>1</sub>
             386
DERWENT; IBM TDB
                                              USPAT: US-PGPUB: EPO: JPO: DERWENT: IBM TDB
                    1 and (container or bottle)
BRS
      L2
             117
             145578264/$7.ccls. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
BRS
      L4
                    1 and 4 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
BRS
      L<sub>5</sub>
                    2 and (ethylene NEAR10 (homopolymer and copolymer)) USPAT; US-PGPUB; EPO;
BRS
      L<sub>3</sub>
             49
JPO; DERWENT; IBM_TDB
                    (("5284613") or ("5539076") or ("6051525")).PN.
IS&R L6
                                                                   USPAT
             3
                                        USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
BRS
      L7
                    ep-757076-$.did.
             2
                                        USPAT: US-PGPUB: EPO: JPO: DERWENT: IBM TDB
BRS
      L8
             2
                    WO-9940126-$.did.
                                        USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
      Lg
                    WO-9747682-$.did.
BRS
             2
                    WO-9742237-$.did.
                                        USPAT: US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
BRS
     L10
             2
                                        USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
                    ep-339571-$.did.
BRS
      L11
             2
                                        USPAT
IS&R L12
                    ("6616869").PN.
             1
                          DERWENT
                                        19971218
                                                            Polyethylene polymer with a broad
WO 9747682 A
                                                     33
molecular weight distribution - has improved melt flow properties and processability and is useful for the
manufacture of films, bottles, cables and pipes.
                                                                         AARILA, J et al.
                                                            Preparation of polyolefin with broad
                          DERWENT
WO 9742237 A
                                        19971113
                                                     44
molecular weight distribution preparation - using catalyst comprising reduced transition metal complex with
                                                                                       PIETERS, PJ
multidentate monoanionic ligand and two monoanionic ligands.
J et al.
                                               Process for preparation of ethylene polymers.
EP 339571 A1 A1, B1 EPO
                          19891102
                                        12
                          SASAKI, YASUAKI CO SHOWA DENKI
      526/126
                                              Process for the extrusion of polyethylene
                    EPO
                                        20
EP 757076 A1
                          19970205
             RIFI, MAHMOUD R et al.
                    USPAT19950425
                                        6
                                              Method for compounding a polymerized alpha-olefin resin
US 5409646 A
                    264/102; 264/211.23; 264/331.17; 264/349; 425/203; 425/204
      264/28
Raghunath G. et al.
                    USPAT19940208
                                              Producing blown film and blends from bimodal high
US 5284613 A
                                        12
density high molecular weight film resin using magnesium oxide-supported Ziegler catalyst
                    264/210.6; 264/331.17; 264/349; 264/569; 525/240; 525/53
                                                                                       Ali, Ahmed H.
      264/566
et al.
US 6403181 B1
                                                     Premium pipe resins
                                                                                428/36.9
                          USPAT20020611
                                                     Barry, David B. et al.
      138/137; 138/138; 428/36.91; 428/36.92
                                               High molecular weight high density polyethylene with
US 5635262 A
                    USPAT19970603
                                                                                Best, Steven A. et al.
improved tear resistance
                                               428/218; 428/523; 525/240
                                 428/36.92
                                              Catalyst for the manufacture of polyethylene with a broad
US 6051525 A
                    USPAT20000418
                                        10
                                                            526/114; 526/127; 526/160; 526/943
or bimodal molecular weight distribution
                                               502/113
      Lo. Frederick Yip-Kwai et al.
US 6031027 A
                    USPAT20000229
                                              Method of compounding a multimodal polymer
composition
                    523/344
                                 264/176.1; 264/177.13
                                                                   Syre, Arne et al.
US 20030153688 A1
                          US-PGPUB
                                        20030814
                                                            Hdpe polymer composition
                                                     6
                                 Lindahl, Ann Kristen et al.
      525/240
US 5539076 A
                    USPAT19960723
                                        11
                                              Bimodal molecular weight distribution polyolefins
                    525/240; 525/247; 525/270; 526/114; 526/119; 526/348.2; 526/348.4; 526/348.5;
      526/348.1
                          Nowlin, Thomas E. et al.
526/348.6; 526/352
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